

Agenda

Beryllium Health & Safety Committee Meeting Aldermaston, April 2004

Tuesday, April 27th

AWE Training Centre (Aspects Learning), Portland House

08-00 Pick-up at Renaissance Reading Hotel

09-00 Welcome W. Haight (MD AWE)

09-15 Announcements Kathryn Creek/Tony Quinn

09-30 Overview of last meeting minutes J. McKenney

09-45 History of Beryllium Manufacturing Operations at AWE Tony Quinn

10-00 Break

10-30 Self Assessment – Best Management Practices Alex Romero

11-15 Beryllium Disease in the UK – A historical Perspective Prof Jones-Williams

11-30 AWE Medical Surveillance Programme Dr Nick Lewis

12-00 Pictorial Presentation of Beryllium Facility Clive Le Gresley

12-30 Lunch – Local Hostelry

14-00 JET Occupational Health Programme Jon Spiro

14-20 JET Occupational Exposure Experience Bharat Patel

14-40 Analytical Sub-Committee Report Sandra Cruz

15-00 AWE Chemical Analysis Operations Ross Breese

15-15 Break

15-30 Beryllium Hydrodynamics Operations at AWE Andy Fox-Boudewijn

16-00 DoE Release Criteria David Weitzman

16-55 Adjourn

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Wednesday, April 28th

AWE Training Centre (Aspects Learning), Portland House

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|-------|--|---------------|
| 08-00 | Pick-up from Renaissance Reading Hotel | |
| 08-45 | Agenda | Kathryn Creek |
| 09-00 | Status of Industry Survey in Support of
OSHA Beryllium Rulemaking | Mike McCawley |
| 09-30 | Surface Limits at Brush Wellman Reading
and Tuscon Facilities | Mike McCawley |
| 10-00 | Break | |
| 10-30 | Discussion on Skin Exposure Monitoring Methods | All |
| 11-30 | Proposed Study-Validation of Flow
Cytometry Method for Beryllium
Sensitivity Screening | Ken Groves |
| 12-00 | Status of Beryllium Real-time Monitoring
Research Projects | Kathryn Creek |
| 12-30 | Lunch – Local Hostelry | |
| 14-00 | Discussion on Hazards of Be Materials
with Low Percent Concentration of Beryllium | All |
| 15-15 | Break | |
| 15-30 | Proposed Comparison Study-Surface Wipe
Methods for Beryllium | Kathryn Creek |
| 16-00 | Plan For Tour of AWE | Tony Quinn |
| 16-25 | Adjourn | |
| 19-00 | Pick-up from Renaissance Reading Hotel for Buffet/Skittles game at AWE Club | |

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Beryllium Health & Safety Committee Meeting Aldermaston, April 2004

Thursday, April 29th
AWE Aldermaston

- 08-00 Pick-up from Renaissance Reading Hotel
- 08-45 AWE Aldermaston Main Gate – Cleared Group for badging
- 09-15 Cleared Group – Visit to Beryllium Facility
Uncleared Group – Meeting with Ross Breese
- 11-00 Whole Group – Visit to Chemical Analysis Labs
- 11-45 Whole Group – Visit to Medical Centre
- 12-30 Lunch – AWE Staff Restaurant
- 14-00 Wash-up – Medical Centre Conference Room
- 15-00 Afternoon Tea & Farewell
- 15-30 Adjourn

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Beryllium Health & Safety Committee Meeting Aldermaston, April 2004

Friday, April 30th
JET, Culham Labs

Provisional Agenda

0940-1040 Introductory discussion

- **Use of beryllium at JET and in fusion applications** (20 mins)
(Dr Alan Kaye, Machine Operations Department)

(Brief description of the uses of beryllium in fusion applications and history of its use at JET, technical advantages of beryllium as first wall material, and prospects for future use in ITER and other fusion machines)

- **Results of exposure measurements at JET** (20 mins)
(Bharat Patel, Health Physics Group)
- **General discussion of common areas of interest** (20 mins)

Visit

1040-1200 **Visit to the JET torus hall, assembly hall, beryllium handling areas**